

Powered by Vidyo®

# UNIVERGE BLUE™ Video Collaboration

## Overview

Effective brainstorming, ideation, and problem solving need clear communication and solid interpersonal relationships. With NEC's UNIVERGE BLUE Video Collaboration cloud-based solution, powered by Vidyo, business leaders are able to leverage collaboration technology for top-down alignment and bottom-line results.

## Solution

UNIVERGE BLUE Video Collaboration is a meeting solution that speeds global alignment across your enterprise, allowing for better-informed decisions, faster responses and deeper trust. With a unified user experience across mobile, desktop and conference room endpoints, it delivers the consistency, ease-of-use and rich features that drive adoption.

UNIVERGE BLUE Video Collaboration provides all-inclusive enterprise-grade video collaboration in any context, from simple browser-based video to desktop and mobile apps, unlimited legacy endpoint connectivity, phone dial-in, and recording. Rapid cloud deployment means faster ROI, and robust cloud services eliminate the tactical burden of managing a video network, freeing IT resources to focus on strategic projects.

### Business Benefits

- **Create a connected and informed workforce**  
Regular face-to-face communication with employees, partners and customers builds trust and strengthens relationships critical to business success.
- **All-inclusive enterprise-grade offering**  
OpEx cost predictability without surprises or being nickel-and-dimed.
- **Investment protection for legacy video conferencing**  
Avoid a costly per-port charge when supporting numerous legacy endpoints.
- **Streamline advanced workflows**  
Whether it's whiteboarding, controlling a far-end camera, or dialing a legacy video conferencing system directly from your mobile device.

### End-User Benefits

- **Intuitive and unified user experience**  
Users expect the same app experience on all of their devices, and easy-to-use apps lead to mass adoption.
- **Collaborate naturally**  
Annotate plans and images; see people, physical prototypes and parts with up to 4K quality.
- **Error resilience**  
Unmatched quality over mobile and wireless keeps executives who travel, field sales reps, field service personnel, and anyone on-the-go connected and engaged.
- **No hassles**  
No downloads required. Include external meeting participants with the simplicity and convenience of a browser.
- **Host up to 100 participants**  
Make top-down communication effective and efficient to quickly respond to changing market conditions and policies.



Specifications	Vidyo
Guest Participant Support	Yes
User Directory	Yes
Presence	Yes
Personalized Domain	Yes
Conference Moderation	Yes
Calendering	Outlook, Google Calendar, .vcs file
Call Type	Direct and multipoint calls support
Video	
Desktop	H.264 UCIF Mode 2s up to 1080p transmit / 4k receive
Mobile	H.264 UCIF Mode 2s up to 540p transmit / 720 receive
Browser	Plugin: H.264 UCIF Mode 2s up to 720p transmit / 2880 x 1880 receive WebRTC: VP8 up to 1080p transmit / 1080p receive
Room Systems	VidyoRoom: H.264 UCIF Mode 2s up to 1080p transmit / 4k receive H.323 / SIP: H.264 AVC up to 720p, H.263 up to CIF
Audio	
Vidyo endpoints	SPEEX Wideband Audio, up to 32 Khz sampling rate
WebRTC	OPUS
H.323 / SIP	G.711, G.722
PSTN	G.711
Content Sharing	
Vidyo endpoints	H.264 UCIF Mode 2s up to 4k
WebRTC	VP8 up to 1080p
H.323 / SIP	H.264 AVC up to 720p
Security	
Vidyo endpoints	AES-128 SRTP, TLS
WebRTC	AES-128 SRTP, TLS
H.323 / SIP	AES-128 SRTP, TLS, H.235
NAT/Firewall Traversal	ICE, TURN, STUN, RTP-over-TCP
Web Proxy Support	Vidyo endpoints, Web RTC
Supported Endpoints	
VidyoDesktop	Windows, Mac, Linux
VidyoConnect	Windows, Mac
VidyoMobile	iOS, Android
VidyoWeb	Plug-in: Windows, Mac WebRTC: Chrome, Firefox
VidyoRoom	HD-40, HD-230, HD-2, HD-3
Third Party	H.323, SIP

**UNIVERGE BLUE**  
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